Project Title	Funding	Strategic Plan Objective	Institution
Physical and clinical infrastructure for research on infants-at-risk for autism at Yale	$0	Q1.L.A	Yale University
Brain-behavior growth charts of altered social engagement in ASD infants	$304,231	Q1.L.A	Yale University
Functional analysis of EFR3A mutations associated with autism	$62,500	Q2.Other	Yale University
Functional analysis of EPHB2 mutations in autism - Project 1	$89,633	Q2.Other	Yale University
Role of major vault protein in autism	$0	Q2.Other	Yale University
Role of GABA interneurons in a genetic model of autism	$62,500	Q2.S.D	Yale University
Investigating the etiology of childhood disintegrative disorder	$74,970	Q2.S.F	Yale University
Genetic investigations of motor stereotypies	$124,538	Q2.S.G	Yale University
Developmental neurogenetics in adolescents with autism	$249,603	Q2.S.G	Yale University
Whole exome sequencing of Simons Simplex Collection quads	$536,779	Q3.L.B	Yale University
Simons Simplex Collection support grant	$25,704	Q3.L.B	Yale University
Genetically defined stem cell models of Rett and fragile X syndrome	$350,000	Q2.S.D	Whitehead Institute for Biomedical Research
Local connectivity in altered excitation/inhibition balance states	$125,000	Q2.Other	Weizmann Institute of Science
Genetic model to study the ASD-associated gene A2BP1 and its target PAC1	$125,000	Q2.Other	Weizmann Institute of Science
Role of Caspr2 (CNTNAP2) in brain circuits- Core	$89,999	Q4.S.B	Weizmann Institute of Science
Simons Variation in Individuals Project (VIP) Recruitment Coordination Site	$216,139	Q2.S.G	Weis Center for Research - Geisinger Clinc
Comprehensive phenotypic characterization of the 17q12 deletion syndrome	$125,000	Q2.S.G	Weis Center for Research - Geisinger Clinc
Pathogenic roles of paternal-age-associated mutations in autism	$62,500	Q2.Other	Weill Cornell Medical College
Simons Simplex Collection support grant	$20,991	Q3.L.B	Weill Cornell Medical College
Genome-wide analysis of cis-regulatory elements in autism	$62,500	Q3.L.B	Washington University in St. Louis
VIP Family Meetings	$121,016	Q2.S.G	VIP Family Meetings
A genome-wide search for autism genes in the SSC Vanderbilt	$0	Q3.L.B	Vanderbilt University Medical Center
Simons Simplex Collection support grant	$25,735	Q3.L.B	Vanderbilt University Medical Center
Fragile X syndrome target analysis and its contribution to autism	$259,025	Q2.S.D	Vanderbilt University
Exploring links between multisensory and cognitive function in autism	$60,000	Q4.Other	Vanderbilt University
Speech disorders in individuals with 16p11.2 deletion or duplication	$40,000	Q2.S.G	University of Wisconsin

Project Title	Funding	Strategic Plan Objective	Institution
Measuring imitation and motor control in severe autism	$0	Q1.L.C	University of Washington
Neural mechanisms underlying autism behaviors in SCN1A mutant mice	$194,903	Q2.S.D	University of Washington
Simons Variation in Individuals Project (VIP) Site	$508,680	Q2.S.G	University of Washington
Simons Simplex Collection support grant	$24,484	Q3.L.B	University of Washington
Genetic basis of phenotypic variability in 16p11.2 deletion or duplication	$0	Q3.L.B	University of Washington
Whole exome sequencing of Simons Simplex Collection quads	$1,495,957	Q3.L.B	University of Washington
Genomic hotspots of autism	$0	Q3.L.B	University of Washington
Fever, meningeal immunity and immune factors in autism	$59,500	Q2.S.A	University of Virginia
Bone marrow transplantation and the role of microglia in autism	$109,651	Q2.S.A	University of Virginia
Conservation of imprinting for autism-linked genes in the brain	$60,000	Q3.S.J	University of Utah
Characterization of brain and behavior in 7q11.23 duplication syndrome-Core	$164,853	Q4.S.B	University of Toronto
Identification of candidate serum antibody biomarkers for ASD	$112,032	Q1.L.B	University of Texas Southwestern Medical Center
Mechanisms of synapse elimination by autism-linked genes	$240,115	Q2.S.D	University of Texas Southwestern Medical Center
Genetic studies of autism-related Drosophila neurexin and neuroligin	$175,802	Q2.Other	University of Texas Health Science Center, San Antonio
Evaluation of a melanocortin agonist to improve social cognition in autism	$74,675	Q4.L.A	University of Sydney
Engineering and Autism Workshop	$0	Q7.K	University of Southern California
A study of autism	$0	Q2.L.B	University of Pennsylvania
Transcriptional responsiveness in lymphoblastoid cell lines	$0	Q2.Other	University of Pennsylvania
Genetic contribution to language-related preclinical biomarkers of autism	$63,513	Q2.S.D	University of Pennsylvania
The role of genetics in communication deficits in autism spectrum disorders	$0	Q2.S.D	University of Pennsylvania
Statistical methodology and analysis of the Simons Simplex Collection and related data	$80,389	Q2.S.G	University of Pennsylvania
Subependymal zone function in autism spectrum disorders	$0	Q2.Other	University of Oxford
Contribution of cerebellar CNTNAP2 to autism in a mouse model	$60,000	Q2.Other	University of Oxford

Project Title	Funding	Strategic Plan Objective	Institution
RNA expression at human fragile X synapses	$59,217	Q2.S.D	University of North Carolina at Chapel Hill and North Carolina State University
Supplement to NIH ACE Network grant: "A longitudinal MRI study of infants at risk for autism"	$90,000	Q1.L.A	University of North Carolina at Chapel Hill
Correcting excitatory-inhibitory imbalance in autism	$112,500	Q2.Other	University of North Carolina at Chapel Hill
Role of UBE3A in neocortical plasticity and function	$77,686	Q4.S.B	University of North Carolina at Chapel Hill
Small-molecule compounds for treating autism spectrum disorders	$175,000	Q4.S.B	University of North Carolina at Chapel Hill
Simons Simplex Collection support grant	$30,000	Q3.L.B	University of Missouri
The early development of attentional mechanisms in ASD	$0	Q1.L.B	University of Massachusetts, Boston
Children with 7q11.23 duplication syndrome: shared characteristics with autism	$250,000	Q2.S.G	University of Louisville
16p11.2 rearrangements: Genetic paradigms for neurodevelopmental disorders	$100,000	Q2.S.D	University of Lausanne
Beta-catenin signaling in autism spectrum disorders	$60,100	Q2.S.G	University of Illinois at Chicago
Simons Simplex Collection support grant	$23,645	Q3.L.B	University of Illinois at Chicago
Social interaction and reward in autism: Possible role for ventral tegmental area	$124,936	Q2.Other	University of Geneva
Cerebellar plasticity and learning in a mouse model of autism	$62,500	Q2.Other	University of Chicago
ERK signaling and autism: Biomarker development	$2,405	Q1.L.B	University of California, San Francisco
Autism and the RASopathies	$0	Q1.S.B	University of California, San Francisco
Characterizing the regulatory pathways and regulation of AUTS2	$0	Q2.Other	University of California, San Francisco
Linking circuit dynamics and behavior in a rat model of autism	$0	Q2.S.D	University of California, San Francisco
Simons Variation in Individuals Project (VIP) Core Neuroimaging Support Site	$434,182	Q2.S.G	University of California, San Francisco
Simons Variation in Individuals Project (VIP) Functional Imaging Site	$1,142,798	Q2.S.G	University of California, San Francisco
A gene-driven systems approach to identifying autism pathology	$249,874	Q2.S.G	University of California, San Francisco
Role of myelinating cells in autism spectrum disorders	$60,000	Q2.S.G	University of California, San Francisco
Effect of abnormal calcium influx on social behavior in autism	$62,500	Q4.S.B	University of California, San Francisco
Quantitative analysis of effect of autism-related genes on behavioral regulation	$0	Q4.S.B	University of California, San Francisco
Internet-based trial of omega-3 fatty acids for autism spectrum disorder	$0	Q4.S.C	University of California, San Francisco

Project Title	Funding	Strategic Plan Objective	Institution
Using fruit flies to map the network of autism-associated genes	$124,996	Q2.Other	University of California, San Diego
Atypical architecture of prefrontal cortex in young children with autism	$149,715	Q2.Other	University of California, San Diego
Relating copy number variants to head and brain size in neuropsychiatric disorders	$399,146	Q2.S.G	University of California, San Diego
Mutations in noncoding DNA and the missing heritability of autism	$124,987	Q3.L.B	University of California, San Diego
Modeling multiple heterozygous genetic lesions in autism using Drosophila melanogaster	$201,838	Q2.Other	University of California, Los Angeles
A functional genomic analysis of the cerebral cortex	$486,802	Q2.Other	University of California, Los Angeles
A genome-wide search for autism genes in the SSC UCLA	$0	Q3.L.B	University of California, Los Angeles
Simons Simplex Collection support grant	$30,000	Q3.L.B	University of California, Los Angeles
Role of Caspr2 (CNTNAP2) in brain circuits - Project 2	$0	Q4.S.B	University of California, Los Angeles
Exploring VIPR2 microduplication linkages to autism in a mouse model	$60,000	Q4.S.B	University of California, Los Angeles
Environmental exposure unveils mitochondrial dysfunction in autism	$60,000	Q3.S.E	University of California, Davis
16p11.2 deletion mice: autism-relevant phenotypes and treatment discovery	$200,000	Q4.S.B	University of California, Davis
Characterization of brain and behavior in 7q11.23 duplication syndrome-Project 1	$90,713	Q4.S.B	University of California, Davis
Genomic influences on development and outcomes in infants at risk for autism	$681,108	Q3.L.B	University of Alberta
A multidimensional database for the Simons Simplex Collection	$149,396	Q7.Other	Univeristy of California, Los Angeles
Deficits in tonic inhibition and the pathology of autism spectrum disorders	$62,500	Q4.S.B	Tufts University
Comprehensive Phenotyping of Autism Mouse Models	$416,495	Q4.S.B	The University of Pennsylvania
Cerebellar plasticity and learning in a mouse model of austim	$0	Q2.S.D	The University of Chicago
Understanding the basic neurobiology of Pitt-Hopkins syndrome	$0	Q2.S.D	The University of Alabama at Birmingham
RNA dysregulation in autism	$250,000	Q2.Other	The Rockefeller University
Autism Genome Project Consortium data reanalysis using computational biostatistics	$0	Q3.L.B	The Rockefeller University
Genetic and environmental interactions leading to autism-like symptoms	$0	Q3.S.K	The Rockefeller University
A mouse model of top-down interactions	$0	Q4.S.B	The Rockefeller University

Project Title	Funding	Strategic Plan Objective	Institution
Autism, GI symptoms and the enteric microbiota	$350,814	Q3.S.I	The Research Foundation of the State University of New York at Stony Brook
Maternal autoreactivity and autoimmune disease in autism	$0	Q3.S.E	The Feinstein Institute for Medical Research
Characterizing autism-related intellectual impairment and its genetic mechanisms	$120,472	Q1.S.B	The Children's Hospital of Philadelphia
Simons Variation in Individuals Project (VIP) Functional Imaging Site	$419,819	Q2.S.G	The Children's Hospital of Philadelphia
Simons Variation in Individuals Project (VIP) Structural Imaging and Phenotyping Site - SCAP-local	$260,788	Q2.S.G	The Children's Hospital of Philadelphia
Mitochondria and the etiology of autism	$350,000	Q3.L.B	The Children's Hospital of Philadelphia
NMR/cyro-mMR Machine	$125,000	Q7.P	Texas Children's Hospital
Mouse Model of Dup15q Syndrome	$84,253	Q2.S.D	Texas AgriLife Research
A functional near-infrared spectroscopy study of first signs of autism	$67,573	Q1.L.A	Stanford University
Mobilized technology for rapid screening and clinical prioritization of ASD	$63,535	Q1.S.B	Stanford University
Function and dysfunction of neuroligins in synaptic circuits	$450,000	Q2.Other	Stanford University
CLARITY: circuit-dynamics and connectivity of autism-related behavior	$248,468	Q2.Other	Stanford University
GABRB3 and prenatal immune events leading to autism	$62,500	Q2.S.A	Stanford University
Neurobiology of RAI1, the causal gene for Smith-Magenis syndrome	$62,314	Q2.S.D	Stanford University
Mesocorticolimbic dopamine circuitry in mouse models of autism	$349,295	Q2.S.D	Stanford University
Restoring cortical plasticity in a Rett mouse model	$60,000	Q2.S.D	Stanford University
Characterizing sleep disorders in autism spectrum disorder	$75,107	Q2.S.E	Stanford University
16p11.2 deletion mice: Autism-relevant phenotypes and treatment discovery	$200,000	Q4.S.B	Stanford University
Biomarker discovery for low sociability: A monkey model	$62,500	Q4.S.B	Stanford University
Rutgers, The State University of New Jersey	$1,439,734	Q7.D	Rutgers, The State University of New Jersey
Amygdala circuitry of impaired social-emotional behavior in autism	$58,488	Q2.Other	Rosalind Franklin University of Medicine and Science
Platform for autism treatments from exome analysis	$100,000	Q2.S.E	Rockefeller University
Whole-exome sequencing to identify causative genes for autism	$175,000	Q3.L.B	Rockefeller University
PsychoGenics Inc.	$312,375	Q4.S.B	PsychoGenics Inc.

Project Title	Funding	Strategic Plan Objective	Institution
Prometheus Research, LLC	$3,007,005	Q7.N	Prometheus Research, LLC
Assessing the Cognitive Deficits Associated with 16p11.2 Deletion Syndrome	$59,734	Q2.S.G	Posit Science Corporation
Functional brain networks in autism and attention deficit hyperactivity disorder	$0	Q1.L.B	Oregon Health & Science University
Neuroligin, oxidative stress and autism	$150,000	Q2.Other	Oklahoma Medical Research Foundation
Regulation of cortical critical periods in a mouse model of autism	$0	Q2.S.D	Northwestern University
Cerebellar signaling in mouse models of autism	$125,000	Q4.S.B	Northwestern University
Home-based system for biobehavioral recording of individuals with autism	$353,250	Q4.Other	Northeastern University
Interneuron subtype-specific malfunction in autism spectrum disorders	$120,000	Q2.Other	New York University School of Medicine
Regulation of gene expression through complex containing AUTS2	$100,854	Q3.S.J	New York University School of Medicine
Reliability of sensory-evoked activity in autism	$0	Q1.L.B	New York University
Canonical neural computation in autism	$321,362	Q2.Other	New York University
Roles of pro-inflammatory Th17 cells in autism	$124,989	Q2.S.A	New York University
Cortico-striatal dysfunction in the eIF4E transgenic mouse model of autism	$61,999	Q2.S.D	New York University
Role of RAS/RAF/ERK pathway in pathogenesis and treatment of autism	$0	Q4.S.B	New York State Institute for Basic Research in Developmental Disabilities
Sponsorship of NeuroDevNet Brain Development Conference	$7,500	Q7.K	NeuroDevNet
Determining the role of GABA in four animal models of autism	$166,895	Q2.Other	Neurochlore
Making Connections: White Matter Malformation in Developmental Disorders Conference	$10,000	Q7.K	National Organization for Disorders of the Corpus Callosum
Annual SFARI Meeting	$545,469	Q7.K	N/A
SFARI Conferences, Workshops & Events	$232,606	Q7.Other	N/A
Genome-wide analyses of DNA methylation in autism	$0	Q3.S.J	Mount Sinai School of Medicine
Role of cadherin 8 in assembling circuits in the prefrontal cortex	$62,376	Q4.S.B	Mount Sinai School of Medicine
Hyperthermia and the amelioration of autism symptoms	$66,153	Q2.S.A	Montefiore Medical Center
Testing the use of helminth worm ova in treating autism spectrum disorders	$0	Q4.L.A	Montefiore Medical Center
Mindspec, Inc.	$931,150	Q7.Other	Mindspec, Inc.
CNTNAP2 regulates production, migration and organization of cortical neurons	$62,496	Q2.Other	Memorial Sloan-Kettering Cancer Center

Project Title	Funding	Strategic Plan Objective	Institution
Connections between autism, serotonin and hedgehog signaling	$124,401	Q2.S.D	Medical Research Council-National Institute for Medical Research
Functional analysis of EPHB2 mutations in autism	$124,950	Q2.Other	McLean Hospital
Simons Simplex Collection support grant	$21,268	Q3.L.B	McGill University Health Centre- Montreal Children's Hospital
Probing the neural basis of social behavior in mice	$125,000	Q2.S.D	Massachusetts Institute of Technology
Neural and cognitive mechanisms of autism	$0	Q4.S.B	Massachusetts Institute of Technology
Dissecting the circuits underlying autism-like behaviors in mice	$175,000	Q4.S.B	Massachusetts Institute of Technology
Synaptic pathophysiology of 16p11.2 model mice	$250,000	Q4.S.B	Massachusetts Institute of Technology
The new Simons Center for the Social Brain	$5,500,000	Q7.K	Massachusetts Institute of Technology
Infrastructure support for autism research at MIT	$0	Q7.K	Massachusetts Institute of Technology
Development of accelerated diffusion and functional MRI scans with real-time motion tracking for children with autism	$0	Q1.L.B	Massachusetts General Hospital
Local functional connectivity in the brains of people with autism	$108,297	Q2.L.B	Massachusetts General Hospital
Retrograde synaptic signaling by Neurexin and Neuroligin in C. elegans	$125,000	Q2.Other	Massachusetts General Hospital
Analysis of autism linked genes in C. elegans	$62,500	Q2.Other	Massachusetts General Hospital
Molecular signatures of autism genes and the 16p11.2 deletion	$62,500	Q2.Other	Massachusetts General Hospital
Translational dysregulation in autism pathogenesis and therapy	$125,000	Q2.S.D	Massachusetts General Hospital
Cryptic chromosomal aberrations contributing to autism	$135,649	Q3.L.B	Massachusetts General Hospital
Control of synaptic protein synthesis in the pathogenesis and therapy of autism	$148,914	Q4.S.B	Massachusetts General Hospital
Characterizing the severely affected autism population	$146,315	Q7.C	Maine Medical Cetner Research Institute
Altered sensorimotor processing in a mouse model of autism	$60,000	Q2.Other	Louisiana State University School of Veterinary Medicine
Role of Caspr2 (CNTNAP2) in brain circuits - Project 1	$79,675	Q4.S.B	King's College London
Simons Simplex Community at the Interactive Autism Network (SSC@IAN)	$97,500	Q7.C	Kennedy Krieger Institute
Accelerating Autism Research through the Interactive Autism Network (IAN Core)	$453,738	Q7.C	Kennedy Krieger Institute
Role of LIN28/let-7 axis in autism	$62,500	Q2.Other	Johns Hopkins University School of Medicine
Integrative genetic analysis of autism brain tissue	$0	Q3.L.B	Johns Hopkins University School of Medicine
Sequencing Female-enriched Multiplex Autism Families (FEMFs)	$0	Q3.L.B	Johns Hopkins University School of Medicine

Project Title	Funding	Strategic Plan Objective	Institution
Epigenetic DNA modifications in autistic spectrum disorders	$163,813	Q3.S.J	Johns Hopkins University School of Medicine
Studying the neural development of patient-derived stem cells	$62,500	Q4.S.B	Johns Hopkins University School of Medicine
The role of glutamate receptor intereacting proteins in autism	$249,999	Q4.S.B	Johns Hopkins University School of Medicine
International Meeting for Autism Research (IMFAR) Support	$0	Q7.K	International Society for Autism Research
Genomic profiling of autism families using whole-genome sequencing	$174,960	Q3.L.B	Institut Pasteur
Illumina, Inc.	$556,250	Q3.L.B	Illumina, Inc.
Multigenic basis for autism linked to 22q13 chromosomal region	$250,000	Q2.S.D	Hunter College of the City University of New York (CUNY) jointly with Research Foundation of CUNY
Interactive Autism Network Core and Simons Simplex Collection Registry	$350,000	Q7.C	Hugo W. Moser Research Institute at Kennedy Krieger, Inc.
Mutations in heterochromatin-related genes in autism	$0	Q3.S.J	Hebrew University of Jerusalem
The Brain Genomics Superstruct Project	$150,000	Q2.L.B	Harvard University
Simons Variation in Individuals Project (VIP) Imaging Analysis Site	$159,805	Q2.S.G	Harvard University
Prosodic and pragmatic training in highly verbal children with autism	$200,000	Q4.Other	Harvard University
Protein interaction networks in autism	$62,500	Q2.Other	Harvard Medical School
The role of UBE3A in autism	$250,001	Q2.S.D	Harvard Medical School
Establishing next-generation tools for quantitative behavioral phenotyping	$0	Q4.S.B	Harvard Medical School
Optical imaging of circuit dynamics in autism models in virtual reality	$0	Q4.S.B	Harvard Medical School
Understanding Cell Heterogeneity In Human Brain Using Droplet Microfluidics And Single-Cell Transcriptomics	$0	Q7.D	Harvard Medical School
Inhibition in the CNS (GRS)	$10,000	Q7.K	Gordon Research Conferences
Georgia Tech Non-Invasive Gaze Tracking Project	$0	Q1.S.B	Georgia Tech Research Corporation
Exploring metabolic dysfunction in the brains of people with autism	$0	Q2.S.A	George Washington University
Language learning in autism	$0	Q1.L.C	Georgetown University
Simons Variation in Individuals Project (VIP) Recruitment Core and Phase 2 Coordination Site	$168,626	Q2.S.G	Geisinger Clinic, Weis Center for Research
Identifying the gene in 17q12 responsible for neuropsychiatric phenotypes	$228,375	Q2.S.G	Geisinger Clinic
The role of UBE3A in autism: Is there a critical window for social development?	$54,450	Q2.S.D	Erasmus University Medical Center

Project Title	Funding	Strategic Plan Objective	Institution
Prenatal folic acid and risk for autism spectrum disorders	$124,870	Q3.S.H	Emory University School of Medicine
Physical and clinical infrastructure for research on infants at risk for autism	$449,353	Q1.L.A	Emory University
Growth charts of altered social engagement in infants with autism	$56,589	Q1.L.A	Emory University
Identification and analysis of ASD patients with PI3K/mTOR signalopathies	$66,500	Q2.Other	Emory University
Simons Variation in Individuals Project (Simons VIP)	$372,288	Q2.S.G	Emory University
Language processing in children with 22q11 deletion syndrome and autism	$0	Q2.S.G	Emory University
A genome-wide search for autism genes in the SSC Emory	$0	Q3.L.B	Emory University
Simons Simplex Collection support grant	$30,000	Q3.L.B	Emory University
5-hydroxymethylcytocine-mediated epigenetic regulation in autism	$200,000	Q3.S.J	Emory University
2013 Dup15q Alliance Scientific Meeting Support	$5,000	Q4.S.E	Dup15q Alliance
Mapping functional neural circuits that mediate social behaviors in autism	$62,500	Q2.Other	Duke University Medical Center
Understanding copy number variants associated with autism	$250,000	Q4.S.B	Duke University Medical Center
Misregulation of microtubule dynamics in Autism	$60,000	Q4.S.B	Drexel University
Efficacy of N-acetyl cysteine in autism	$146,555	Q4.S.C	Deakin University
Testing the tuning-width hypothesis in a unified theory for autism	$60,000	Q1.L.B	Columbia University Medical Center
Investigation of a possible role of the protocahderin gene cluster in autism	$150,000	Q2.Other	Columbia University
Modeling alteration of RBFOX1 (A2BP1) target network in autism	$60,000	Q2.Other	Columbia University
Neurexin-neuroligin trans-synaptic interaction in learning and memory	$100,000	Q2.Other	Columbia University
Role of neurexin in the amygdala and associated fear memory	$0	Q2.Other	Columbia University
Aberrant synaptic form and function due to TSC-mTOR-related mutation in autism spectrum disorders	$150,000	Q2.S.D	Columbia University
Simons Variation in Individuals Project (VIP) Principal Investigator	$123,623	Q2.S.G	Columbia University
Simons Variation in Individuals Project (VIP) Statistical Core Site	$221,381	Q2.S.G	Columbia University
Simons Simplex Collection support grant	$21,675	Q3.L.B	Columbia University
Identification of functional networks perturbed in autism	$60,000	Q3.L.B	Columbia University

Project Title	Funding	Strategic Plan Objective	Institution
Investigating the effects of chromosome 22q11.2 deletions	$150,000	Q4.S.B	Columbia University
Cell type-specific profiling for autism spectrum disorders	$0	Q4.S.B	Columbia University
Investigation of social brain circuits and fever-evoked response in 16p11.2 mice	$0	Q2.Other	Cold Spring Harbor Laboratory
Social brain circuits and fever-evoked response in 16p11.2 mice	$87,500	Q2.Other	Cold Spring Harbor Laboratory
Alterations in brain-wide neuroanatomy in autism mouse models	$300,000	Q2.Other	Cold Spring Harbor Laboratory
Auditory cortical plasticity in a mouse model of Rett syndrome	$43,501	Q2.S.D	Cold Spring Harbor Laboratory
Genetic basis of autism	$4,000,571	Q3.L.B	Cold Spring Harbor Laboratory
16p11.2: defining the gene(s) responsible	$175,000	Q4.S.B	Cold Spring Harbor Laboratory
16p11.2: Defining the gene(s) responsible (grant 1)	$104,190	Q4.S.B	Cold Spring Harbor Laboratory
Banbury Center Conference	$0	Q7.K	Cold Spring Harbor Laboratory
Clinical Research Associates	$1,175,000	Q7.K	Clinical Research Associates
Behavioral and cognitive characteristics of females and males with autism	$0	Q2.S.B	Cleveland Clinic Foundation
Extracellular signal-related kinase biomarker development in autism	$115,779	Q1.L.B	Cincinnati Children's Hospital Medical Center - Research Foundation
Characterizing 22q11.2 abnormalities	$62,498	Q2.S.D	Children's Hospital of Philadelphia
Simons Variation in Individuals Project (Simons VIP) Functional Imaging Site and Structural Imaging/Phenotyping Site	$0	Q2.S.G	Children's Hospital of Philadelphia
Functional consequences of disrupted MET signaling	$0	Q4.S.B	Children's Hospital Los Angeles
Impact of NR2B mutations on NMDA receptors and synapse formation	$60,000	Q2.Other	Case Western Reserve University
ERK signaling in autism associated with copy number variation of 16p11.2	$0	Q2.Other	Case Western Reserve University
Identification of genes responsible for a genetic cause of autism	$125,000	Q2.Other	Case Western Reserve University
Reliability of Sensory-Evoked Activity in Autism Spectrum Disorders- Project 1	$0	Q2.L.B	Carnegie Mellon University
Unreliability of neuronal responses in mouse models of autism	$62,500	Q2.Other	Carnegie Mellon University
Autism and the insula: Genomic and neural circuits	$0	Q2.Other	California Institute of Technology
Direct recording from autism brains	$120,148	Q2.S.E	California Institute of Technology
Role of endosomal NHE6 in brain connectivity and autism	$62,500	Q2.Other	Brown University

Project Title	Funding	Strategic Plan Objective	Institution
Linking genetic mosaicism, neural circuit abnormalities and behavior	$62,500	Q2.S.D	Brown University
Role of the 16p11.2 CNV in autism: genetic, cognitive and synaptic/circuit analyses	$0	Q2.S.G	Broad Institute, Inc.
Rhode Island population and genetics study of autism and intellectual disability	$208,799	Q7.D	Bradley Hospital
Perinatal choline supplementation as a treatment for autism	$0	Q4.S.B	Boston University
Electrophysiological, metabolic and behavioral markers of infants at risk	$0	Q1.L.A	Boston Children's Hospital
RNA expression studies in autism spectrum disorders	$250,000	Q1.L.A	Boston Children's Hospital
Corticothalamic circuit interactions in autism	$200,000	Q2.Other	Boston Children's Hospital
Role of microglia and complement at developing synapses in ASD	$122,500	Q2.S.A	Boston Children's Hospital
Probing synaptic receptor composition in mouse models of autism	$249,995	Q2.S.D	Boston Children's Hospital
Simons Variation in Individuals Project (VIP) Site	$624,864	Q2.S.G	Boston Children's Hospital
Characterization of infants and toddlers with the 16p copy-number variation	$149,372	Q2.S.G	Boston Children's Hospital
Finding recessive genes for autism spectrum disorders	$175,000	Q3.L.B	Boston Children's Hospital
Simons Simplex Collection support grant	$23,171	Q3.L.B	Boston Children's Hospital
Treating autism and epileptic discharges with valproic acid	$68,088	Q4.S.A	Boston Children's Hospital
Developing fNIRS as a brain function indicator in at-risk infants	$223,738	Q1.L.A	Birkbeck College
Hippocampal mechanisms of social learning in animal models of autism	$62,500	Q2.Other	Baylor College of Medicine
Multisensory processing in autism	$0	Q2.Other	Baylor College of Medicine
Motor cortex plasticity in MeCP2 duplication syndrome	$125,000	Q2.S.D	Baylor College of Medicine
Simons Variation in Individuals Project (VIP) Site	$316,306	Q2.S.G	Baylor College of Medicine
Simons Simplex Collection support grant	$26,824	Q3.L.B	Baylor College of Medicine
Trial of carnitine therapy in TMLHE deficiency and non-dysmorphic autism	$330,439	Q4.S.C	Baylor College of Medicine
Building awareness of the value of brain tissue donation for autism research	$360,525	Q2.S.C	Autism Science Foundation
Bridging Basic Research with Clinical Research with the Aim of Discovering Biomarkers for Autism	$169,295	Q1.L.A	Autism Consortium
Autism Consortium	$952,306	Q7.N	Autism Consortium
Foundation Associates agreement (BrainNet)	$0	Q7.D	